



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF FIRE SERVICES
RICHARD W. MILLER
STATE FIRE MARSHAL

MIKE ZIMMER
DIRECTOR

STATE FIRE SAFETY BOARD MEETING MINUTES-AMENDED (6/18/15)
Thursday, January 22, 2015

Members Present

John Enkemann
David Henry
Greg Herman
Donald Hicks
Mark Jensen
Andrew Lenaghan
Thomas Lippens
Richard Miller, State Fire Marshal (Ex-Officio)
Dr. Usamah Mossallam
Kassandra Renneberg
Les Rodwell (Chair)
Ron Sabin
John Wozinak

Members Absent

David Herbel
Dr. Ralph Hodek
Dean Mallos
William Mayes (Vice Chair)

Guests

Greg Cole, Spectrum Health Hospitals

Department of Licensing and Regulatory Affairs (LARA), Bureau of Fire Services Personnel

Cathy Carson, Executive Secretary to the Board

Call To Order and Determination of Quorum

Meeting was called to order at 1:05 p.m. Chair Rodwell asked all to stand for the Pledge of Allegiance. Chair Rodwell requested a moment of silence for public safety officers and the military. Roll Call by Board Secretary, Cathy Carson, determined that a quorum was present. Chair Rodwell gave emergency exiting procedures. Chair Rodwell welcomed everyone. Introductions were made by board members and guests.

Agenda

Chair Rodwell requested any additions, deletions or changes to the agenda. Chair Rodwell added to agenda new business, item b. board members expiring terms, c. New travel vouchers. Unfinished business, Board Member Enkemann would like to amend the October

22, 2014, meeting minutes to correct the language of explanation regarding the antifreeze and fire sprinkler system.

A **MOTION** was made by Board Member to approve the agenda for Thursday, January 22, 2015 as amended. **MOTION SUPPORTED** by Board Member. **MOTION CARRIED (this action was not complete).**

Disposition of Minutes

Chair Rodwell requested a review of meeting minutes of the September 24, 2014; please announce your name when making or supporting any motions so that it's clear for recording of the minutes.

A **MOTION** was made by Board Member Mossallam to approve the minutes as amended to correct the language of the explanation of antifreeze and fire sprinkler system as listed in the approved memorandum of October 23, 2014, minutes. **MOTION SUPPORTED** by Board Member Henry. **MOTION CARRIED.**

Bureau of Fire Services Report

SFM Miller received a written anonymous complaint concerning exiting issues at the Edwardsburg Public Schools in Edwardsburg, Michigan. The complainant states there is a serious flaw in the design of the Performing Arts Center, with only one set of double doors to vacate the building. The complainant further states that the auditorium seats 1000 people and when a show comes to an end the way out quickly bottlenecks, creating a hazardous condition. The hallway and exit routes are not able to satisfy the number of people leaving the building.

Background: A review of BFS records found that the Performing Arts Center was reviewed by the BFS and also reviewed by the Bureau of Construction Codes (BCC) from State of Michigan. The BFS inspection report indicates the project received an initial pre-construction inspection in September 2005, and granted approval in 2007.

A written complaint was forward from SFM Miller to Grand Rapids Regional Supervisor, Randy Lankford. January 6, 2015, Supervisor Lankford immediately contacted Edwardsburg Public School Superintendent, Sherman Ostrander, to arrange an onsite inspection. On January 7, 2015, Supervisor Lankford met with Superintendent Ostrander and the schools architect, to review the complaint and the existing exiting layout of the Performing Arts Center. Superintendent Ostrander revealed he had received a verbal complaint from an upset parent in reference to their child being requested to leave the performing area, requiring the child to wait outside in the cold while the parent was delayed leaving the auditorium. The Superintendent stated that parents or patrons often socialize in the lobby after a performance, delaying the time the parents leave the auditorium.

Superintendent Ostrander has addressed the complaint with his staff regarding the issues, stating there is adequate space in the middle school for students to exit the auditorium and wait for parents. A statement will be made prior to each performance pointing out all emergency exits from the auditorium so patrons are aware of alternate exits in the event of an emergency.

Performance Arts Centers constructed as an auditorium with a legitimate stage, seating 750 persons. The auditorium consists of an upper seating area, a main floor seating area and a

stage. There is a main lobby and ticket booth area approximately 20 feet wide in the the auditorium. Two sets of double doors provide exiting from the lobby directly to the outside. Each set of double doors are a clear width of 70", each providing exit capacity for 350 occupants, for a total exiting capacity from the lobby of 700 occupants. The upper seating area has two sets of double doors providing two exits from this area, and two separate stairwells that terminate at the lobby. Occupants of upper level also have access to main floor level and exits. The main floor area of the auditorium has two sets of double doors providing two exits into the hallway on each side of the auditorium. Each hallway leads into the lobby as well as separate exits. One exit leads through a hallway and terminates directly outside through a door with a clear opening of 34" and exit capacity of 170 occupants. The other leads to a hallway that leads to the middle school hallway through a set of double doors with a clear opening 69", exit capacity of 345 occupants. Additional exits are provided at each side of the stage.

Conclusion: NFPA 101 addition, section 8-2.3.3 states every assembly occupancy shall be provided with the main entrance exits. The main entrance exit shall be a sufficient width to accommodate one half of the of the total occupant load and shall be at the level exit discharge, or shall connect into a stairwell or ramp leading to the street. It is determined that the exit capacity of the main entrance exit of the auditorium is capable of accommodating more than one half the occupant load of the auditorium. It will in fact accommodate up to 700 occupants. It is further is determined sufficient additional exits are provided to accommodate the remainder of occupants. BFS finds there is no deficiency in the exits out of the auditorium. The complaint is without merit.

Bureau of Fire Service - Updates

LARA has undergone reorganization. SFM Miller will report to Al Pohl, Deputy Director.

Rules

- Health care rules have been adopted, 2012 life safety code, which are available on the BFS website.
- Rules for schools, colleges and universities final draft have been sent to the Office of Regulatory Reinvention (ORR) for review.
- Rules for penal institutions are in its final draft stage and being prepared to be sent to ORR for review.
- Rules for dormitory, for schools, colleges and universities has been completed by ORR and currently waiting for the regulatory review.
- Fire Fighter Training Counsel is hoping to have the rules completed by ORR for the February 10, 2015 meeting.

BFS-Website

The BFS publishes a quarterly newsletter located on the BFS website. A list of important information from International Code Council (ICC), National Fire Protection Association (NFPA) and other fire related topics are included in the newsletter and also on listed the BFS website. If you have articles you would like to see published, please submit them to Bureau of Fire Service.

National Association of State Fire Marshals – NASFM

According to the National Association of State Fire Marshals (NASFM) there is a national push regarding Corrugated Stainless Steel Tubing (CSST) safety. The issue with this product is in regards to lightning. Lightning is a highly destructive force. Even a nearby lightning strike that does not strike a structure directly can cause all electrically conductive systems in the structure to become energized. Nearby lightning strikes can result in a power surge that can damage certain gas tubing systems and ultimately cause a fire. Properly bonding and grounding the (CSST) significantly reduces the risk of damage and fire from a lightning strike. According to National spokesperson for CSST Bob Torbin, the product is acceptable as long as it's bonded. A new (CSST) product made by other manufactures one being Omega Flex, which is a gray jacketed product that's not required to be bonded. This product can handle lightning strikes, whereas the yellow jacket product could not. According to Bob Torbin the true advantage of this new product is that hard pipe doesn't give, however this new product will allow for movement. SFM Miller was asked by NASFM to get this information out on a safety wide program to push throughout the state

Fireworks Program

The fireworks program is moving forward and applications are being received. There are 75 delegated fire departments that are allowed to go out and inspect fireworks facilities of either temporary or permanent structures. Mandatory training for those 75 delegated fire departments will be presented by the BFS.

Legislative Update

- a. SB 1142 - PA 481 – The bill would amend the Fire Prevention Code to remove colleges and universities from the application of existing fire and tornado drill requirements, and prescribe specific drill requirements for postsecondary educational institutions. Compared with the current requirements, the proposed requirements would do the following:
 - Eliminate a requirement that fire drills be held on a monthly basis.
 - Eliminate a requirement that at least eight fire drills be conducted in a dormitory each school year.
 - Eliminate a requirement that at least two tornado safety drills be conducted each school year.
 - The fire drills will remain in place for dormitories.

NOTE: The universities or colleges are responsible for training their staff in case of emergency. The Bureau of Fire Services will be responsible for developing a form for the colleges and universities stating that they are in compliance with the training exercises as required, document and return the information to BFS. In 2016 the BFS will be required to develop a report for legislation. Schools K-12 has reduced the fire drills down to four, which include three tornado drills and two lockdown drills. They are required to report this information the County Emergency Manager.

- b. SB-211- PA-515 of 2014 – Worker's compensations; disabilities; occupational cancer; provide presumption for full time firefighters and amends Section 405 of 1969 PA 317 (MCL 418.405); which was signed and passed in 2014.

- c. HB 5642 -- Use of barns for private events, introduced in June 2014 will be reintroduced in 2015.

Transfer of Bureau of Health Care Services (BHCS)

The Centers for Medicare & Medicaid Services (CMS) program transferred to the BHCS in October 2014. Part of the reorganization of LARA the healthcare inspectors deal more with CMS. Starting January 1, 2015, the BFS will continue to process plan reviews only. All projects, complaints go through the BHCS. The program is in trial stages and would welcome any written pros or cons correspondence feedback.

New Business

a. 2015 Meeting Schedule

A **MOTION** was made by Board Member Henry to approve the SFSB 2015 meeting schedule. **MOTION SUPPORTED** by Board Member Enkemann. **MOTION CARRIED.**

b. Board members expiring terms

1. SFSB members whose terms are expiring July 2015, and would like to commit to another term, must contact their organization that they represent and resubmit your name. The organization must submit your name along with two other names to the Governor's office.

c. 2015 Travel Voucher

1. The new travel voucher form requires you to enter the date and time you left home, and the estimated time you will returned home.

Public Comments

Board Member Enkemann has concerns regarding the social security numbers being listed on the new 2015 travel expense forms and would like to see this information changed to list an identification number or anything other than their social security number, maybe include only the last four digits. Board Member Henry thanked the board for getting the health care rules passed.

Chair Rodwell announced his retirement from the Howell Fire Department, which will be March 20, 2015.

Next Meeting Date

The next meeting will be held Thursday, March 26, 2015, at 1:00 p.m., at 3101 Technology Blvd., Suite H, Lansing, MI.

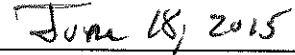
Adjourn

A **MOTION** was made by Board Member Mossallam and **MOTION SUPPORTED** by Board Member Enkemann to adjourn the meeting at 2:00 p.m. **MOTION CARRIED.**

Approved



Chair, State Fire Safety Board



Date

Les Rodwell,

Printed Name of State Fire Safety Board Chair